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[54] **OPTICAL RECORDING MEDIUM HAVING THE PHYSICAL ADDRESS OF SECTORS MONOTONICALLY CHANGE ALONG SPIRAL TRACKS**

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[58] Field of Search ..... 369/275.3, 275.4, 369/275.2, 58, 32, 44.26, 54; 428/64.4, 64.1; 430/320, 321

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**[57] ABSTRACT**

An optical disk according to the present invention has data recording tracks of lands and grooves. Each of the data recording tracks has a length corresponding to a revolution of the disk and includes a plurality of track sectors. The data recording tracks of lands and grooves are connected alternately to form a continuous data recording spiral. Each of the track sectors has a preformatted identification signal part for representing sector address data and has a data recording part for recording data. The identification signal part has a first address data region and a second address region. The first address data region and the second address data region are shifted by the same predetermined distance in opposite directions from the center of a groove track in the radial direction of the disk. The first address data region is set to represent the address of a groove track sector, and the second address data region is set to represent the address of a land track sector adjacent to the groove track sector.

6 Claims, 13 Drawing Sheets

